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November 3, 2003

MAIL STOP PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re:

Application of Keisuke KII, Michio SATSUMA, Yoshihiro UETANI, Mutsuko YAMAGUCHI, Yutaka KISHII, Shuuhei MURATA and Tomoaki ICHIKAWA PARTIALLY CROSSLINKED ADHESIVE-SUPPORTED POROUS FILM

FOR BATTERY SEPARATOR AND ITS USE Assignee: NITTO DENKO CORPORATION

Our Ref. Q78133

Dear Sir:

Attached hereto is the application identified above comprising forty-two (42) sheets of the specification, including the claims and abstract, a copy of an executed Assignment and PTO 1595 form, and a copy of an executed Declaration and Power of Attorney.

The Government filing fee is calculated as follows:

Total claims	34 - 20	=	14 x	\$18.00	=	\$252.00
Independent claims	3 - 3	=	X	\$86.00	==	\$.00
Base Fee						\$770.00
Multiple Dependent Claim Fee						\$290.00
TOTAL FILING FEE						\$1312.00
Recordation of Assignment						\$40.00
TOTAL FEE						\$1352.00